5/19/2000

CALFED GAME 5

Gaming Years 1981-1992

Model: CALSIM version of DWRSIM ???

Base Run (b(2) baseline)

1995 Level of Development Level 2 Refuge Water supply

American River D-893

D-1485

Trinity @ 390-750 TAF

WQCP Run

1995 Level of Development Level 2 Refuge Water supply

~D-1400 (mod.)

D-1641

Trinity @ 390-750 TAF

Asset Assumptions

JPOD

6,680 cfs with no new facilities 1st priority Cross Valley Canal 2nd priority 50% CVP, 50% EWA

Banks + additional 500 cfs

Total 7,180 cfs July thru Sept

100% SWP with 2:1 State operations smelt biological opinion

Unused San Luis Storage

1st priority CVP/SWP 2nd priority EWA

Source Shifting

Up to 200 TAF 50% CVP, 50% EWA Repay in 3 years

E/I Flex

100% EWA

Water Acquisitions

200 TAF north and/or south of Delta

Empty Storage Space

180 TAF south of Delta

Options

100 TAF north of Delta & 100 TAF south of Delta, 3 out of 10 years

SWP Gain

25% SWP, 75% EWA

Results of Game 5

Fish Benefits (AF/Year)

Below Above <u>Critical Dry Normal Normal We</u>t <u>Average</u>

b(2) EWA

WQCP

Total

CVP South of Agricultural Delta Service Contract Allocation (% of 1.95 MAF)

Below Above
Critical Dry Normal Normal Wet Average
Game 5
Land Ret.

Total

Gaming Results

Fish Benefits (AF/Year)

Below Above

Critical Dry

Critical

Dry

Normal

Wet

Average

WQCP b(2)

EWA

Total

CVP South of Delta Service Contract Allocation (% of 1.95 MAF)

Below Normal Above Normal

Normal

Wet

Average

Game 5 EWA

Total